

b) Amendments to the Specification

Please substitute the paragraph at page 4, line 6 with the following replacement paragraph:

-- Ir(ppy)₃: iridium- ~~phenylpyrimidine~~ phenylpyridine complex--

Please substitute Table 10 on page 38 with the following replacement Table 10:

Table 10

No	M	m	n	CyN1	CyC1	R	R'	CyN1-R1	CyN1-R2	CyN1			
						R''	R'''	CyC1-R3	CyC1-R4	R5	R6	R7	R8
										CyC1			
										R5	R6	R7	R8
145	Ir	3	0	Pi	FL3	-	-	H	CF ₃	-	-	-	-
146	Ir	3	0	Pi	DBF1	CH₃	CH₃	CF ₃	CF ₃	-	-	-	-
						-	-	H	H	-	-	-	-
147	Ir	3	0	Pi	DBT1	CH₃	CH₃	H	CH ₃	-	-	-	-
						-	-	H	H	-	-	-	-
148	Ir	3	0	Pi	FL3	-	-	H	FL6	H	H	H	-
						-	-	H	H	-	-	-	-
149	Ir	3	0	Pi	DBF1	-	-	H	DBF2	H	H	H	-
						-	-	H	H	-	-	-	-
150	Ir	3	0	Pi	DBT1	-	-	H	DBT3	H	H	H	-
						-	-	H	H	-	-	-	-
151	Rh	3	0	Pi	FL1	-	-	H	H	-	-	-	-
						-	-	H	H	-	-	-	-
152	Rh	3	0	Pi	FL1	-	-	H	CF ₃	-	-	-	-
						-	-	H	H	-	-	-	-
153	Rh	3	0	Pi	FL1	-	-	H	FL4	H	H	H	-
						-	-	H	H	-	-	-	-
154	Rh	3	0	Pi	FL1	-	-	H	FL5	H	H	H	-
						CH ₃	CH ₃	H	H	-	-	-	-
155	Rh	3	0	Pi	FL1	-	-	H	Ph2	H	H	H	H
						-	-	H	H	-	-	-	-
156	Rh	3	0	Pi	FL1	-	-	H	FL4	H	Ph3	H	-
						-	-	H	Ph2	H	H	H	H
157	Rh	3	0	Pi	FL1	-	-	H	Np4	H	-	-	-
						-	-	H	H	-	-	-	-
158	Rh	3	0	Pi	Ph1	-	-	H	FL4	H	H	H	-
						-	-	H	H	-	-	-	-
159	Rh	3	0	Pi	Np2	-	-	H	FL4	H	H	H	-
						-	-	H	H	-	-	-	-
160	Rh	3	0	Pi	FL1	-	-	H	Ph2	H	FL4	H	H
						-	-	H	H	-	-	-	-

Please substitute the paragraph at page 78, lines 18-22 with the following replacement paragraph:

--A comparative luminescence device was prepared and evaluated in the same manner as in Examples 3-11 except that the Ir complexes (metal coordination compounds shown in Table 45) was changed to ~~Ir-phenylpyrimidine~~ Ir-phenylpyridine complex (Ir(ppy₃)) shown below.--

Please substitute the paragraph beginning at page 85, line 27 and ending at page 86, line 1 with the following replacement paragraph:

--Tris[2-(dibenzofuran[~~(f)~~])-4-yl)pyridine-C³,N]iridium (III).--

Please substitute the paragraph at page 86, lines 8-9 with the following replacement paragraph:

--Tris[2-(~~benzothiophene~~)-dibenzothiophene-4-yl)pyridine-C³,N]iridium (III).--

Please substitute the paragraph at page 86, lines 16 and 17 with the following replacement paragraph:

--Tris[2, ~~d~~ 5-bis(dibenzofuran[~~(f)~~])-4-yl)pyridine-C³,N]iridium (III).--

Please substitute the paragraph at page 86, lines 24 and 25 with the following replacement paragraph:

--Tris[2,5-bis(~~benzothiophene~~) dibenzothiophene-4-yl)pyridine-C³,N]iridium (III).--